

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number
WO 2004/083576 A1

(51) International Patent Classification⁷: **E05C 17/16**

(21) International Application Number:
PCT/SE2004/000410

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0300750-7 20 March 2003 (20.03.2003) SE

(71) Applicant and

(72) Inventor: SVENSSON, Roland [SE/SE]; Marias Väg 7,
S-312 60 Mellbystrand (SE).

(74) Agent: AWAPATENT AB; Box 11394, S-404 28 Göte-
borg (SE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

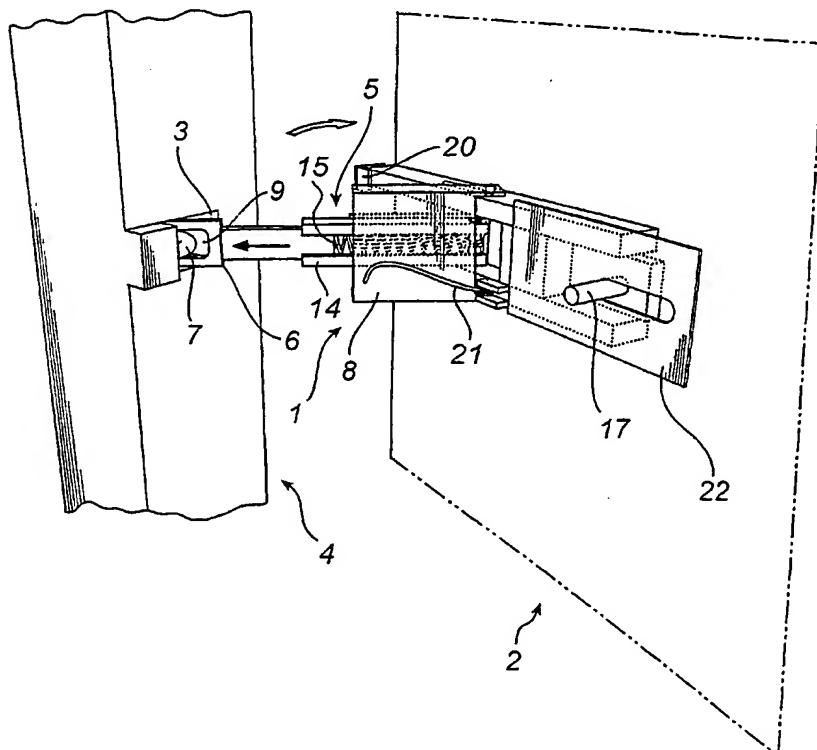
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: SAFETY LOCK



(57) Abstract: The invention relates to a safety lock (1) for opening members (2), such as doors and windows, comprising a stop shoulder (3) arranged adjacent to the frame (4) of the door, a locking means (5) arranged adjacent to the door (2) and movable along the plane of the door, and movingly overlapping the stop shoulder (3). The locking means (5) is operable at least from the inside of the door (2), said locking means (5) having a locked position, a safety position and an open position. Said locking means (5) constitutes both lock and limitation for the opening movement of the door. The end part (6) of the locking means is, when the locking means (5) is in its safety position, movable a limited distance perpendicular to the plane of the door. The end part (6) of said locking means engages an abutment means (7) arranged adjacent to the frame (4) and thus limits the opening movement of the door. The end part (6) of the locking means is, when the locking means (5) is in its locked position, rigidly connected to the remaining part of the locking means (5) and overlaps said stop shoulder, said locking means (5), in its open position, being moved from its position overlapping said stop shoulder (3).

overlaps said stop shoulder, said locking means (5), in its open position, being moved from its position overlapping said stop shoulder (3).

WO 2004/083576 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.